

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
Daniel V Santi et al

Application Serial No.: 10/820,975

Filed: April 7, 2004

For: SYNTHETIC GENES

: Confirmation No.  
 : 9532  
 :  
 : Group Art Unit:  
 : 1633  
 :  
 : Examiner:  
 : Ileana Popa  
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GERARD P. NORTON

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE

Dear Sir:

In response to the Office Action dated August 7, 2008 (the Office Action), please reconsider the application in view of the amendments and remarks that follow.

**Amendments to the claims begin on page 2.**

Remarks begin on page 10.